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COUNTRY East Germany

REPORT NO.

TOPIC Track-laying Amphibious Vehicle

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DATE OF CONTENT 15 to 24 February 1955

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EVALUATION

DATE OF CONTENT 15 to 24 February 1955

DATE OBTAINED

DATE PREPARED

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REFERENCES

PAGES 5 ENCLOSURES (NO. & TYPE) 1 sketch

REMARKS

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SOURCE

1. On 15 February 1955, 16 track-laying amphibious vehicles were detrained at the Eberswalde railroad station and subsequently left toward the Schuetzen-Kaserne (4342).
 2. The vehicles were described as follows:
 Length from bow to rear: approximately 7 meters; width approximately 3 meters; height from the ground to the upper edge: approximately 2 meters; road clearance: approximately 40 cm.
 Slanting upper side of the bow; life preserver on the bow; sides: horizontally corrugated; rear: slanting and vertically corrugated. In the lower half of the rear 2 impressions, each with a three-blade screw. In front of each screw, a rudder of 40 x 40 cm; at the rear, 2 rudders, 1.5 to 1.6 meters long. The seats were covered by
 chassis: width of tracks: approximately 30 cm, link tracks; distance from the ground to the upper track: approximately 1 meter.
 The upper track runs over a rail, about 10 cm thick and somewhat wider than the tracks. The rail, which ends approximately 25 cm from the drive and idler wheels, is mounted on 7 strong supports which are located exactly over the bogie wheels. The driver wheel is in the front, the idler wheel in the rear. The vehicle has 7 bogie wheels.

Comment. The description confirms previous observations. See attached sketch. The guide rail, which carried the track instead of the usual track-supporting rollers, is described in detail for the first time. The guide rail may be fitted with rollers to prevent grinding of the tracks.

Attachment: Sketches of Amphibious Vehicle.

Distribution of Attachment.

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